

AVERP2861USA

Title: REAR PROJECTION SCREENS AND METHODS OF MAKING THE SAME

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ABSTRACT

A light transmitting filter including a light absorbing layer and a transparent layer having a microstructured front surface and a microstructured back surface, wherein the front surface is embedded in the light absorbing layer. The microstructures of the front surface provide a path for light transmittance through the light absorbing layer and the microstructures of the back surface focus the transmitted light thorough the path. The light filter can include an optically clear conformable coating covering the microstructured back surface of the transparent layer.

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